

In re Patent Application of
Pierson et al
Serial No. 09/596,374
Filed June 19, 2000

In the Claims:

Please substitute the currently amended Claims as set forth below in a complete listing of the pending claims. Struckthrough language indicates a deletion, and underlined language indicates an addition. The amendments include no new matter and are fully supported in the application as filed.

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1.(currently amended) A system for updating a compact disc, the apparatus comprising:

a first computer having software stored thereon defining a server, the server having first compact disc updating means associated therewith for storing compact disc new update data;

a communications network in communication with the server;

~~a plurality of at least one remote computers~~ computer in communication with the server through the communications network, ~~each of the plurality of said at least one remote computers~~ computer having a processor for processing digital data, a memory in communication with the processor for storing digital data, a user display in communication with the processor for displaying data to a user, and a compact disc drive positioned to receive at least one compact disc therein; and

a compact disc positioned in the compact disc drive of ~~at least one of the said at least one remote computers~~ computer and containing original content digital data information thereon, the compact disc including a seating ring interface seat associated with the compact disc, second disc updating means responsive to the first compact disc updating means for updating the original content digital data information with updated data information created by storing only ~~actual changes~~ differences in digital information between the new update data information and the original content digital data information in the memory of the at least one remote computer, and graphical user interfacing means stored on the compact disc for producing a graphical user interface to enhance update capabilities to a user of the compact disc.

2.(currently amended) A system as defined in Claim 1, wherein the graphical user interfacing means includes interface displaying means for displaying a graphical user

In re Patent Application of
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Serial No. 09/596,374
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interface on the user display and user directing means for directing a user through a plurality of blocks for updating the stored digital ~~data~~ information in the memory of the at least one remote computer so that the update appears to the user to be on the disc.

3.(original) A system as defined in Claim 2, wherein the directing means includes software loading means displayed to a user for loading the second disc updating means into the memory of the at least one remote computer responsive to the user.

4.(currently amended) A system as defined in Claim 2, wherein the graphical user interfacing means further includes update initiating means associated with the second disc updating means for initiating the updating of the updated ~~data~~ information from the first disc updating means.

5.(currently amended) A system as defined in Claim 1, further comprising a second computer remote from the first computer and in communication with the first computer through the communications network having software stored thereon and having third compact disc updating means associated therewith for creating update ~~data~~ information for communication to the first compact disc updating means of the server.

6.(currently amended) A system for updating a compact disc, the apparatus comprising:

a computer having software stored thereon defining a server, the server having first compact disc updating software associated therewith for storing compact disc new update data;

a communications network in communication with the server;

In re Patent Application of
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a plurality of remote computers in communication with the server through the communications network, each of the plurality of remote computers having a processor for processing digital data, a memory in communication with the processor for storing digital data, a user display in communication with the processor for displaying data to a user, and a compact disc drive positioned to receive at least one compact disc therein; and

a compact disc positioned in the compact disc drive of at least one of the remote computers and containing original content digital ~~data~~ information thereon, the compact disc including a seating ring interface seat associated with the compact disc, second disc updating software stored on the compact disc and in communication with the first compact disc updating software for updating the original content digital ~~data~~ information stored on compact disc by storing only ~~actual changes~~ differences in digital information between the new update ~~data~~ information and the original content digital ~~data~~ information in the memory of the at least one remote computer, and a graphical user interface stored on the compact disc for producing a graphical user interface to enhance update capabilities to a user of the compact disc.

7.(currently amended) A system as defined in Claim 6, wherein the graphical user interface includes user directing means for directing a user through a plurality of blocks for updating the stored digital ~~data~~ information in the memory of the at least one remote computer so that the update appears to the user to be on the disc.

8.(original) A system as defined in Claim 7, wherein the directing means includes software loading means displayed to a user for loading the second disc updating software into the memory of the at least one remote computer responsive to the user.

In re Patent Application of
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Serial No. 09/596,374
Filed June 19, 2000

9.(currently amended) A system as defined in Claim 8, wherein the graphical user interface further includes update initiating means associated with the second disc updating software for initiating the updating of the updated data information from the first disc updating software.

10.(currently amended) A system as defined in Claim 9, further comprising a second computer remote from the first computer and in communication with the first computer through the communications network having software stored thereon and having third compact disc updating means associated therewith for creating update data information for communication to the first compact disc updating means of the server.

11.(currently amended) A graphical user interface for updating a compact disc having thereon original content digital data information and for enhancing update capabilities to a user of the compact disc, the graphical user interface comprising:

directing means for directing a user through a plurality of blocks for updating stored digital data information in memory of at least one remote computer so that the update appears to the user to be on a compact disc, the directing means including software loading means displayed to a the user for loading disc updating software into the memory of the at least one remote computer responsive to the user, wherein the software loading means loads new updating digital data information containing only ~~any actual changes~~ differences in digital information between the new updated digital data information and the original content digital data information; and

update initiating means associated with the disc updating software for initiating the updating of the new updated digital data information from remote disc updating software.

In re Patent Application of
Pierson et al
Serial No. 09/596,374
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12.(currently amended) A method of updating a compact disc, the method comprising the blocks of:

providing first compact disc updating software associated with a computer defining a server for storing compact disc new update data information;

positioning a compact disc capable of containing original content digital data information thereon in a compact disc drive of at least one remote computer;

providing second disc updating software stored on the compact disc and in communication with the first compact disc updating software through a communication link;

updating the original content digital data information stored on the compact disc by storing the new update data information in the memory of the at least one remote computer, wherein the new update data information consists of ~~actual changes~~ only differences in digital information between the new update data information and the original content digital data information; and

producing a graphical user interface on a display of a the at least one remote computer to enhance update capabilities to a user of the compact disc.

13.(currently amended) A method as defined in Claim 12, further including directing a user through a plurality of blocks by the graphical user interface to thereby update stored digital data information in memory of the at least one remote computer so that the update appears to the user to be on a compact disc;

loading disc updating software into the memory of the at least one remote computer responsive to the user; and

initiating the updating of the updated data information from remote disc updating software responsive to the loading card updating software.